Customer Number: 20277

10/682153 10/682153

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shinji TANAKA

FOR: SEMICONDUCTOR MEMORY DEVICE INPUTTING/OUTPUTTING DATA AND PARITY DATA IN BURST OPERATION

Enclose	ed are:		
\boxtimes	11 pages of specification, claims, abstract.		
\boxtimes	Declaration and Power of Attorney.		
\boxtimes	Priority Claimed.		
	Certified copy of Japanese Patent Application No. 2003-037716(P)		
\boxtimes	7 sheets of formal drawing.		
\boxtimes	An assignment of the invention to RENESAS TECHNOLOGY CORP.		
	and the assignment recordation fee.		
	An associate power of attorney.		
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.		
\boxtimes	Information Disclosure Statement, Form PTO-1449 and reference.		
\boxtimes	Return Receipt Postcard		

The filing fee has been calculated as shown below:

2012 T. 12 1 1990 TOLOR	NO. OF		EXTRA		
	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	7	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)				\$0.00	
Basic Fee					\$770.00
Total of Above Calculations				\$770.00	
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee				\$40.00	
Man a see which			144	Total Fee	\$810.00

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate
	copy of this sheet is enclosed.
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\boxtimes	500417. A duplicate copy is enclosed. Any additional filing fees required under 37 CFR 1.16.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: October 10, 2003